AMENDMENTS TO THE SPECIFICATION

Please amend paragraph 40 of Applicants' specification as follows:

[0040] In response to being presented with the exception monitoring screen, the operators endeavor to contact each user 112 identified as having an exception or identified as not having operated their device within the last day (users 112 that have failed to user their device may be referred to as "noncompliant"). An operator may contact a user 112 having been identified as having an exception or as being noncompliant by placing a telephone call to that user 112, for example. Prior to interacting with the user 112, an operator may open a patient screen that pertains to the user with whom contact is to be made. For example, prior to placing a telephone call to a particular user 112, the operator may double-click the user's name on the exception monitoring screen. Double-clicking the user name causes a patient screen pertaining to the user identified by the double-clicked user name to be opened. During interaction with the user 112 in operation 212, the operator is available to review data pertaining to the user 112, to edit data pertaining to the user 112, or to record notes or impressions relating to the user 112.

Please amend paragraph 62 of Applicants' specification as follows:

[0062] FIG. 16 depicts an embodiment of the above-described process. In FIG. 16, [[a]] user [[1600]] 112 is depicted as interacting with [[a]] device [[1602]] 110 that is posing a series of questions. Three of the questions are presented for the sake of illustration. The questions are: (1) Heart beating faster than usual? (2) Are your ankles or feet more swollen? and (3) Does your stomach feel more bloated? As shown in FIG. 16, the user [[1600]] 112 answers in the affirmative to the first and third question, and in the negative to the second question. The data acquired by the device [[1602]] 110 is transmitted from the device [[1602]] 110, across a network [[1604]] 108, and to [[a]] server [[1606]] 104. A text generation function creates a clinical note 1612 reading: "Pt reports heart beating faster than normal and stomach feels more bloated. Pt weight is 185 lbs, up 2 lbs."

Please amend paragraph 63 of Applicants' specification as follows:

[0063] Per this embodiment, the data arrives at the server [[1606]] 104 in one-byte units, with each one-byte unit representing a single user answer or single biometric measurement. Each one-byte answer may be associated with its corresponding question by virtue its place within the data set. In other words, the first byte in the data set represents the answer to the first question, the second byte represents the answer to the second question, and so on.

Please amend paragraph 64 of Applicants' specification as follows:

[0064] A text generation function running on the server [[1606]] 104 or running on the workstations 102 uses the sequence number of the answer to index into a table 1608 stored in [[a]] datastore [[1610]] 106. In other words, when accessing the table 1608, the text generation function accesses the first row of the table 1608 when processing the first byte in the data set. Similarly, the text generation function accesses the second row of the table 1608 when processing the second byte in the data set, and so on. The text generation function accesses the table 1608 in order to determine the symptom type corresponding to the answer. For example, the symptom type corresponding to the first answer is "Angina," while the symptom type corresponding to the third answer is "Fluid Retention." The text generation function also looks up corresponding clinical text from the table 1608. For example, the text generation extracts the clinical text "heart beating faster than usual" for the first answer. The clinical text "stomach feels more bloated" is extracted for the third answer. Based upon the symptom types, the text generation function employs grammatical rules to construct clinical notes from the clinical text. For example, the text generation function combines "heart beating faster than usual" and "stomach feels more bloated" by affixing the phrase "Pt reports" prior to recitation of the first clinical text phrase, and interposing the term "and" in between the two clinical text phrases to arrive at the clinical note "Pt reports heart beating faster than normal and stomach feels more bloated."

Please amend paragraph 65 of Applicants' specification as follows:

[0065] The text generation function can also create text for biometric measurements. For example, as shown in FIG. 16, the user's [[1600]] 112 weight is the final byte in the data set transmitted to the server [[1606]] 104. Based on its location in the data set, the server [[1606]] 104 is able to identify "185" (which is expressed as 0xB9 in hexadecimal notation) as representing the user's [[1600]] 112 weight. The text generation function employs rules to combine static text with text chosen based upon the outcome of a comparison to arrive at a text string to be entered in the clinical note. For example, because the user's weight is 185 lbs, the text generation function makes use of static text to create a first clause: "Pt weight is 185 lbs." The second clause is constructed based upon a comparison of the presently reported weight with the last reported weight. Given the example shown in FIG. 16, the second clause reads "up 2 lbs." The word "up" is chosen based upon the comparison (the present weight is greater than the last recorded weight). The phrase "2 lbs." is inserted as the result of a calculation-the difference between the present weight and the last recorded weight is two pounds.

Please amend paragraph 94 of Applicants' specification as follows:

[0094] If a preliminary diagnosis and intervention is arrived at, a two-dimensional matrix [[1704]] 1706 may be accessed by the expert system 1700. The two dimensional matrix may be indexed into by a first variable, representing the diagnosis, and a second variable, representing the intervention. By indexing into the ~~array 1704~~ matrix 1706, a pointer may be obtained. The pointer may be used to obtain the first character of a text string that is to be used as a clinical note describing the telephonic interaction with the patient, the preliminary diagnosis, and the preliminary intervention. The clinical note may then be communicated to a health care professional for review.